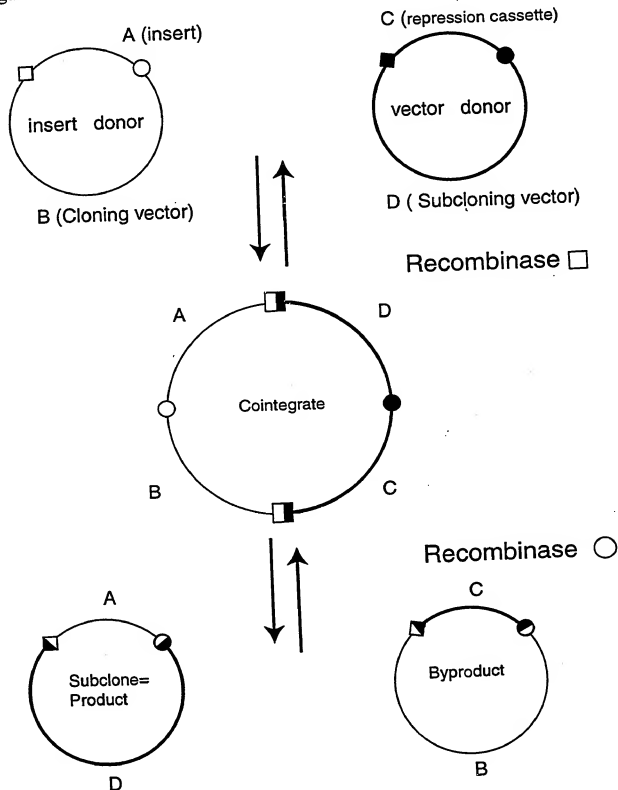


APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel. 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 1

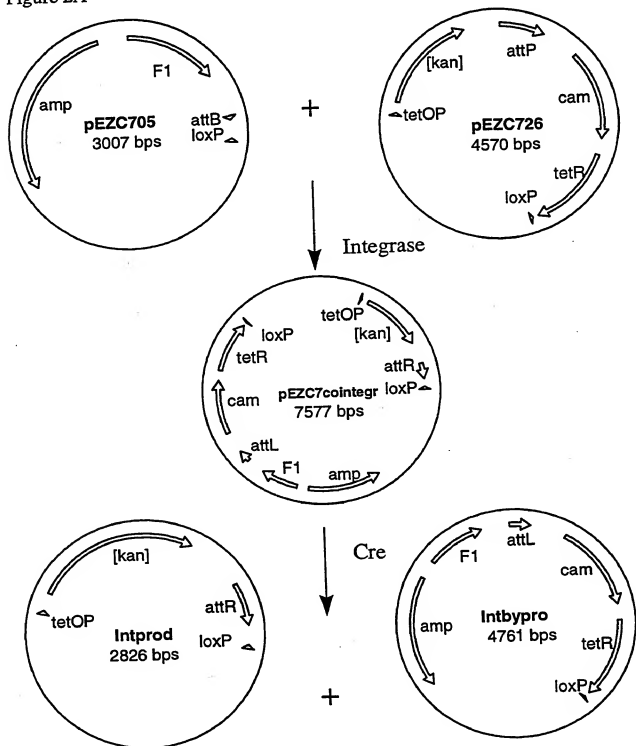


09907900-071001

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000/BJD/MTT; SKGF Tel: 202/271-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 2A

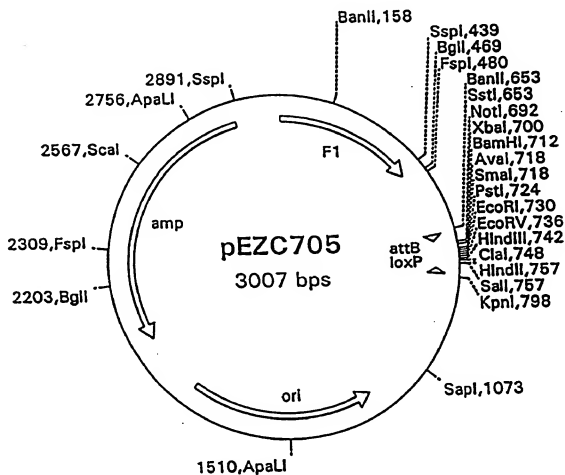


09907900.071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herein
 Dkt. No. 0942.285000D/BJD/MTT; SKGP Tel: 202/371-24
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

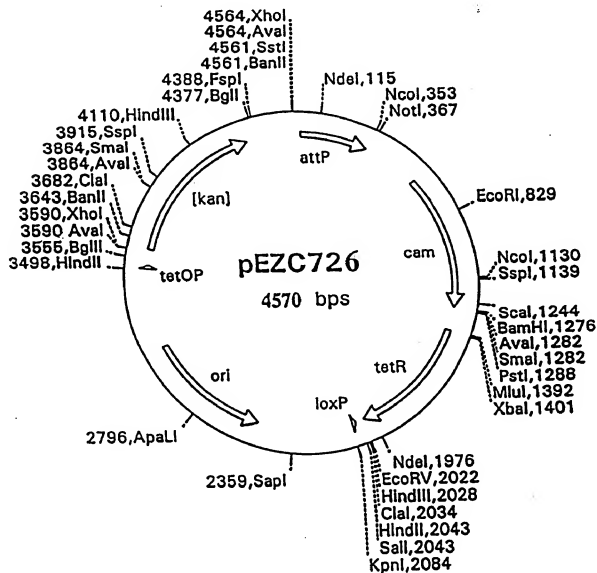
Figure 2B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BID/MTT: SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

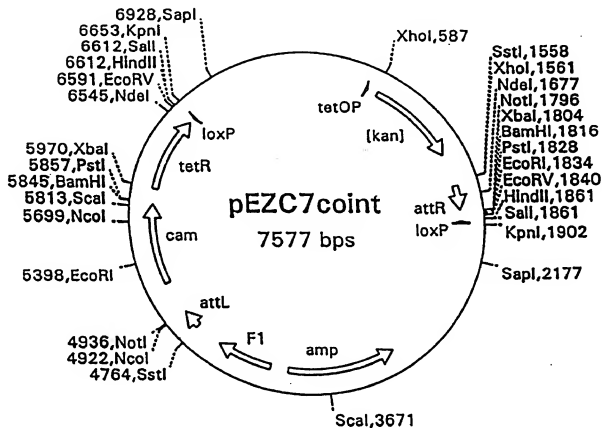
Figure 2C



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herein
 Dkt. No. 0942.285000D/RJD/MTT; SKGF Tel: 202/371-2
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

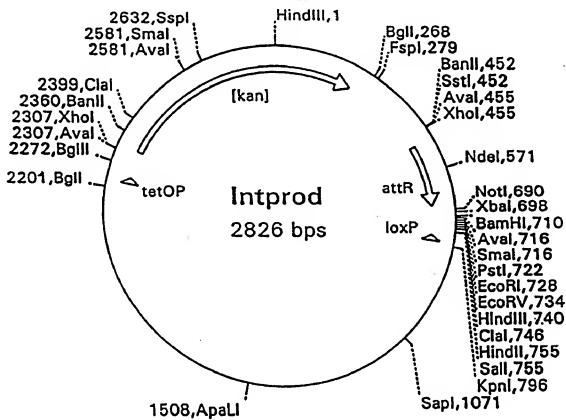
Figure 2D



APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT, SKGP Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

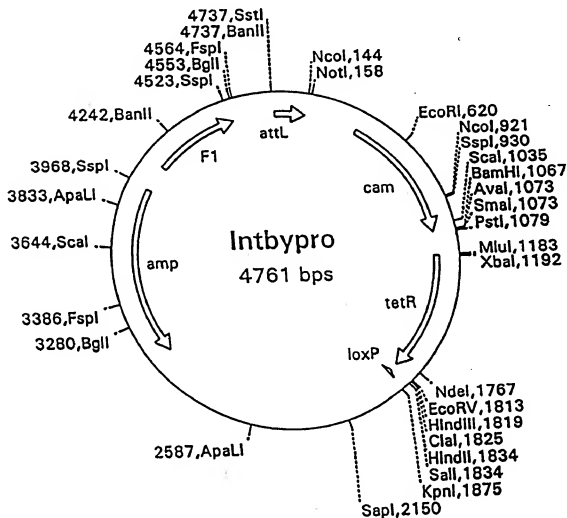
Figure 2E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

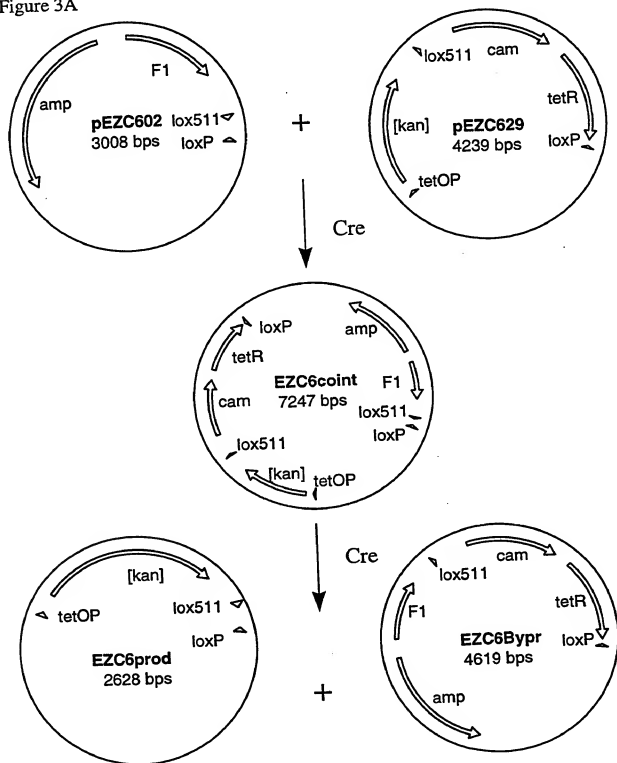
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942,285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley et al.

Figure 2F



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

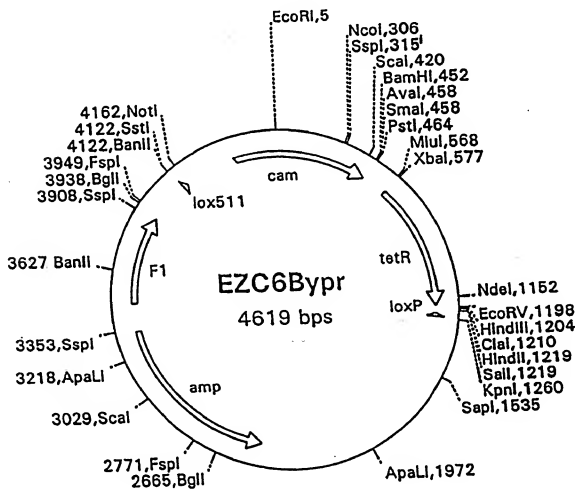
Figure 3A



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BID/MTT; SKGP Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley et al.

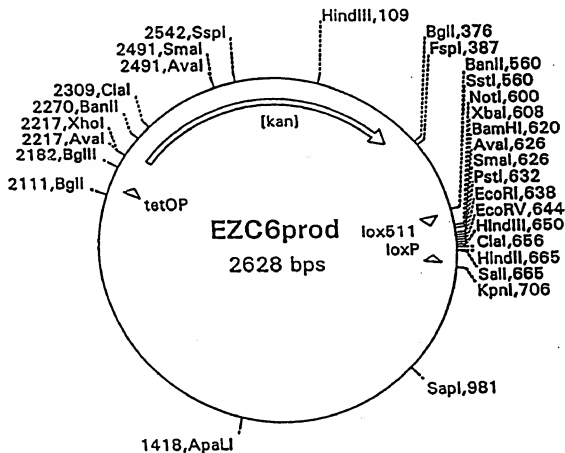
Figure 3B



APPROVED	G. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 3C

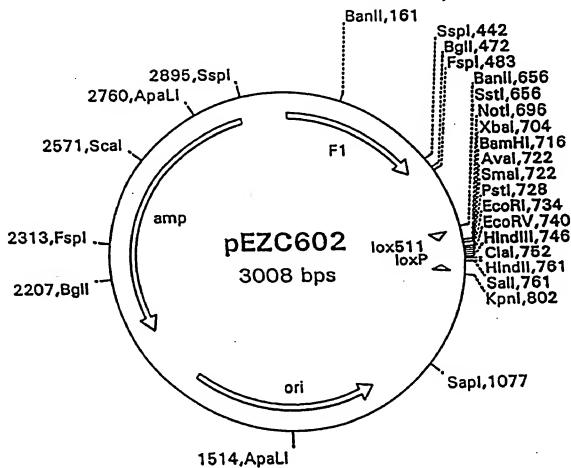


09907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herein
 Dkt. No. 0942-285000/BJD/MTT; SKGF Tel: 202/371-2
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

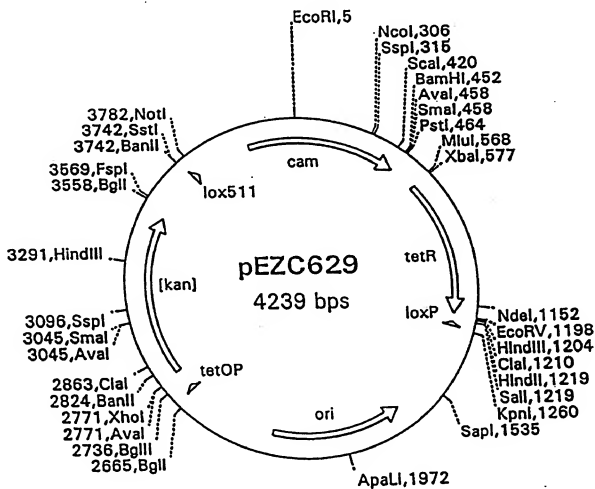
Figure 3D



APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

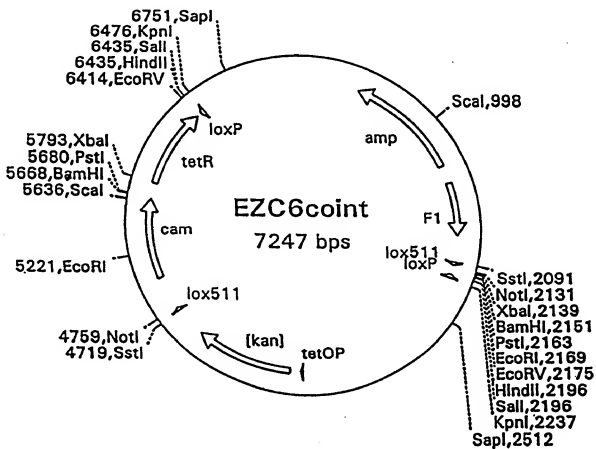
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Div. No. 0942.285000/BJD/MTT; SKG/Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 3E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

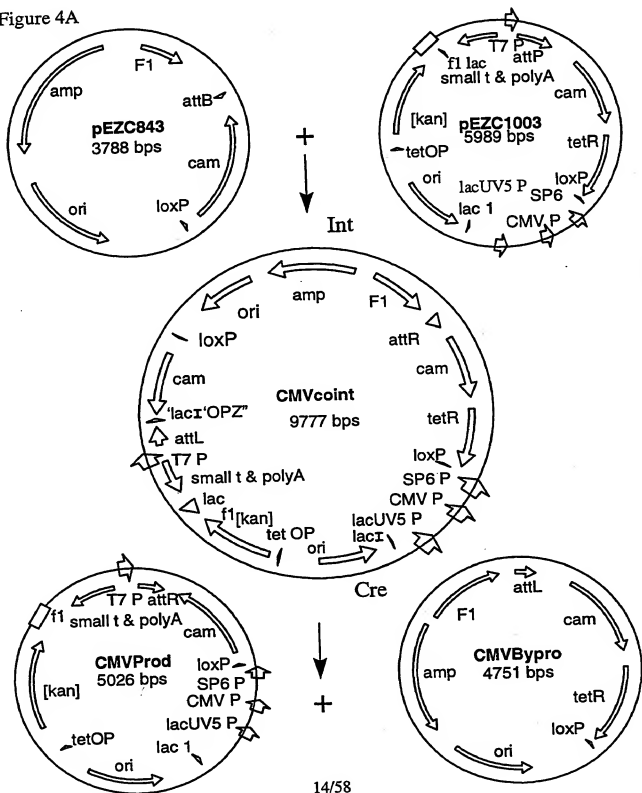
Figure 3F



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Hereinafter
 Dkt. No. 0942,285,000/DJD/MTT; SKGF Tel: 202/371-26
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 4A

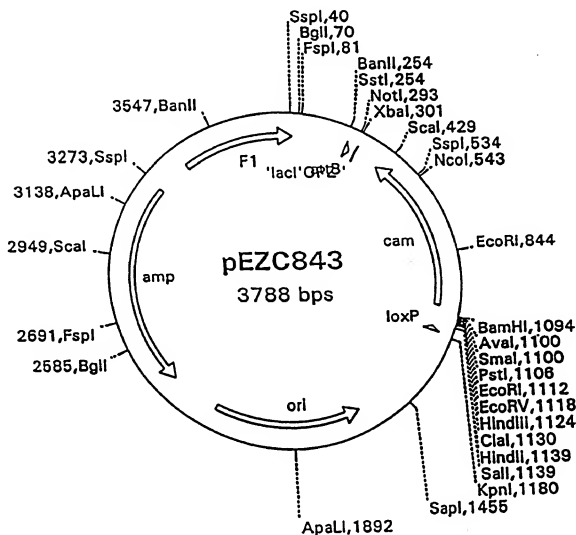


09907900-071001

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

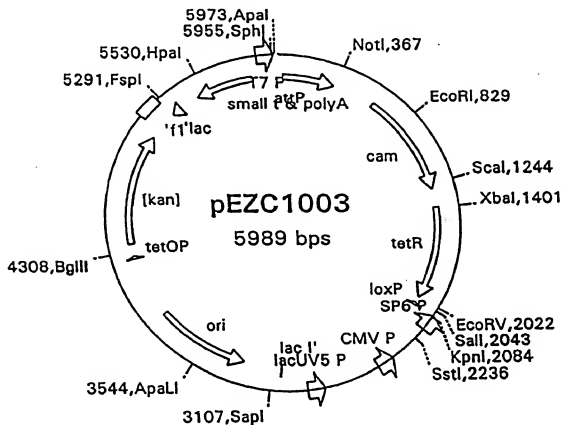
Figure 4B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942-285000/BJD/MTT; SKGF/Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 4C

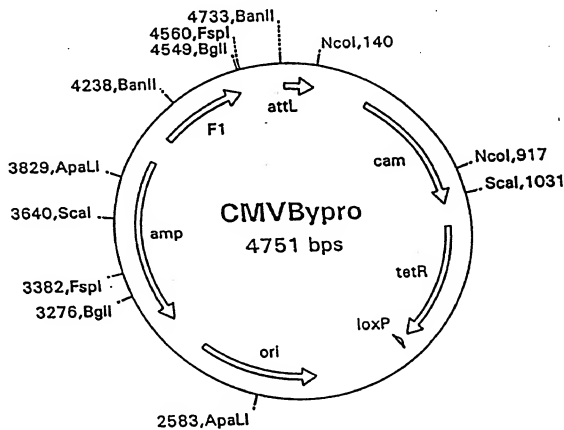


00902000-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

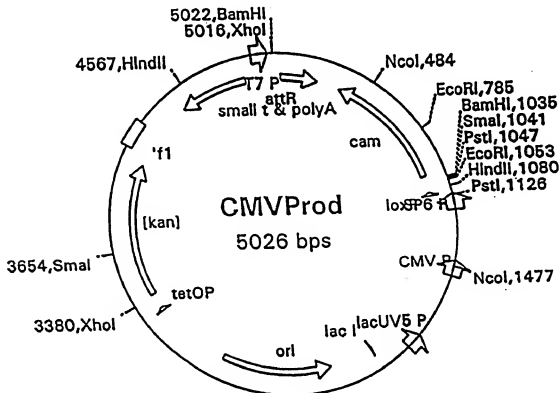
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dia. No. 0942.285000D/BID/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 4D



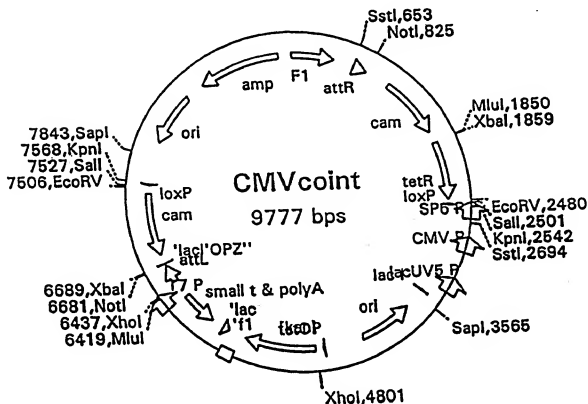
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

090700-0100



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

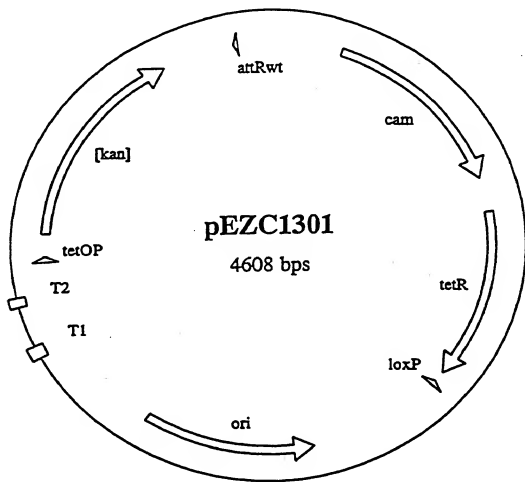
Figure 4F



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 5A

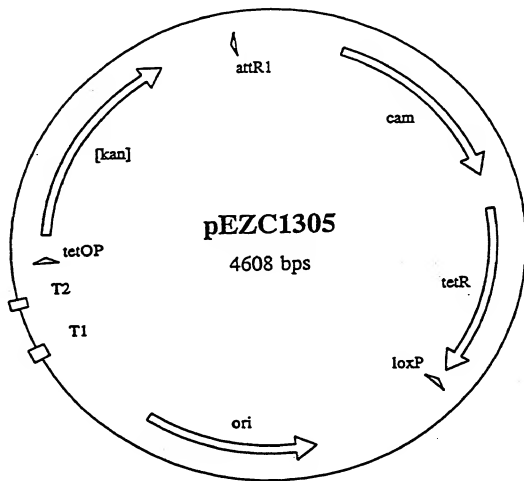


00907900.071901

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

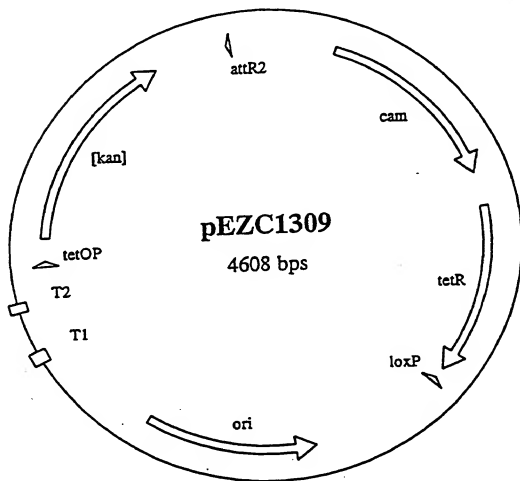
Continuation of U.S. Appl. No. 09/177,387; Filed: Her
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/5
 Title: Recombinational Cloning Using Nucleic Acids
 Recombination Sites; Inventors: Hartley *et al.*

Figure 5B



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

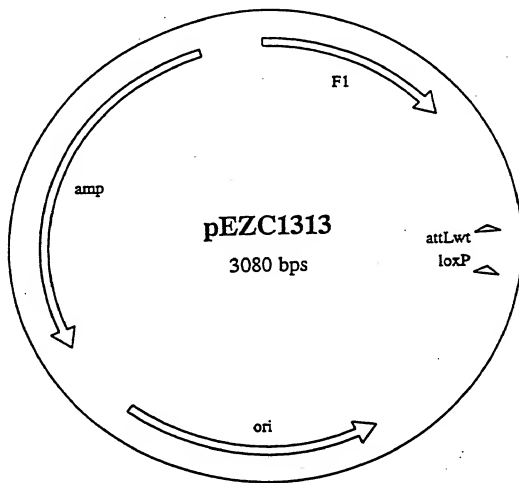
Figure 5C



09907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

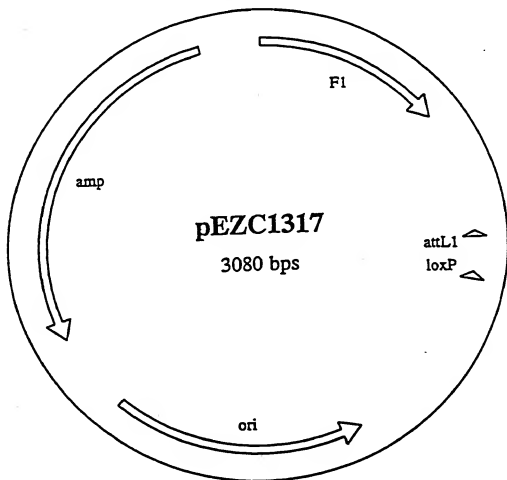
Figure 5D



09907900-071901

APPROVED	U.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

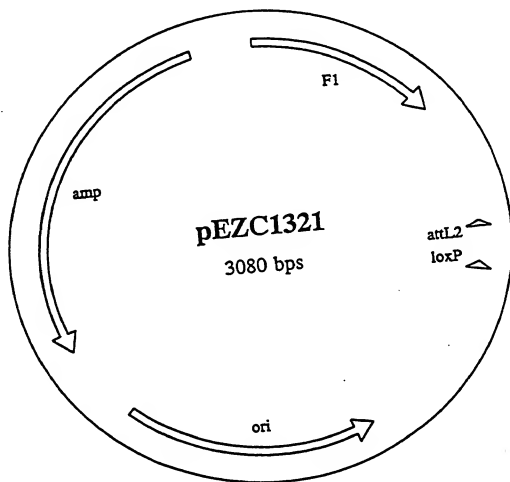
Figure 5E



09907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

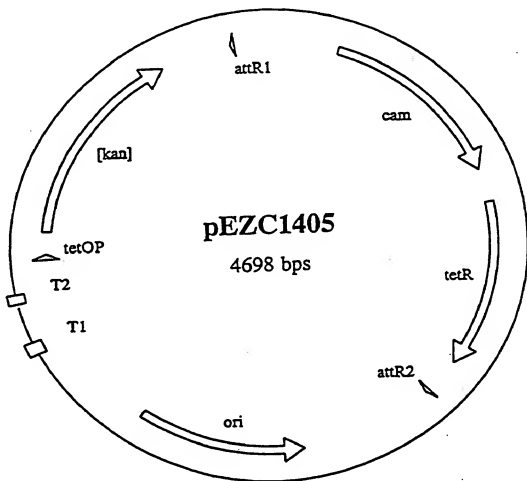
Figure 5F



09907900-074901

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

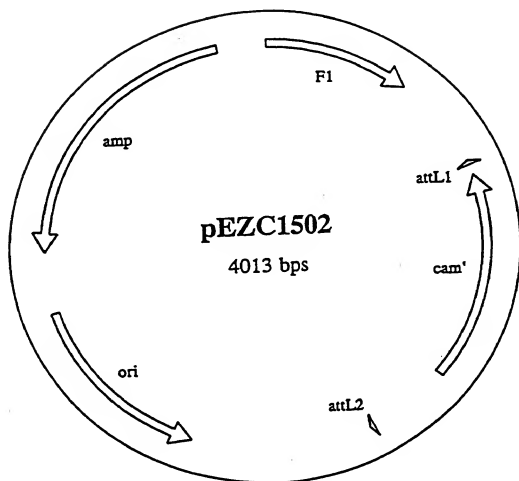
Figure 5G



09907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

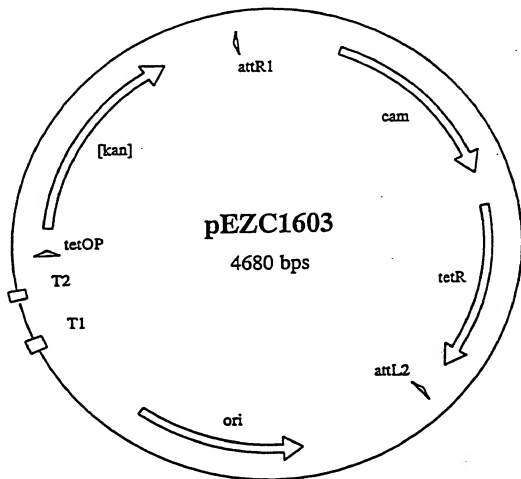
Figure 5H



09907900-071901

APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

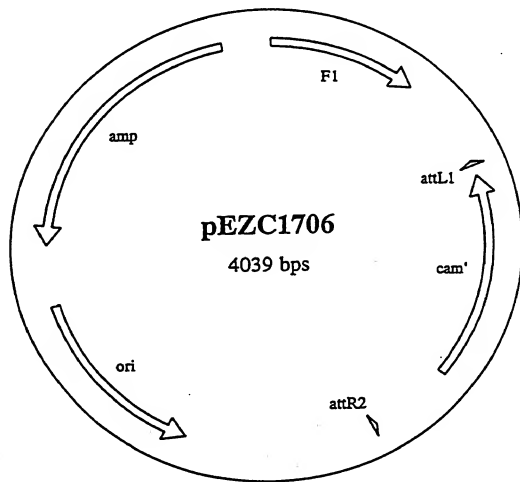
Figure 6A



09907900.071904

APPROVED	S.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 6B

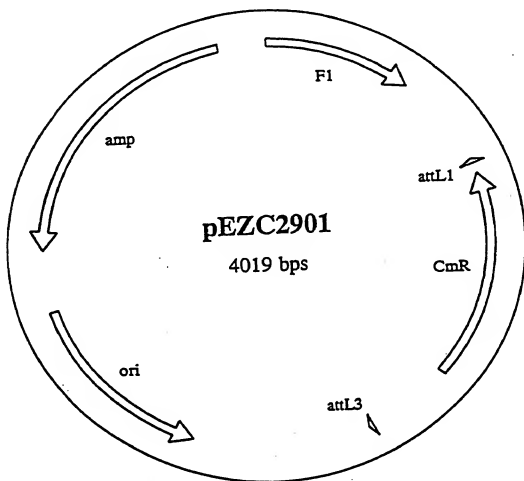


09907900.071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

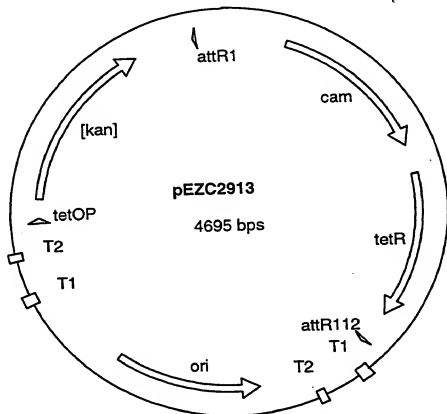
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942 285000D/BJD/MTT; SKGF T4: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 7A



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

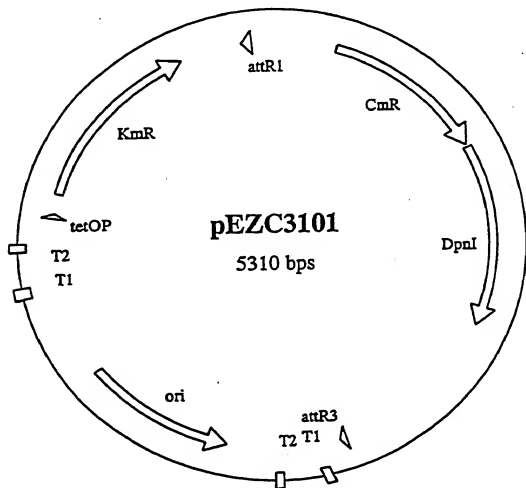
Figure 7B



09907900.071901

APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

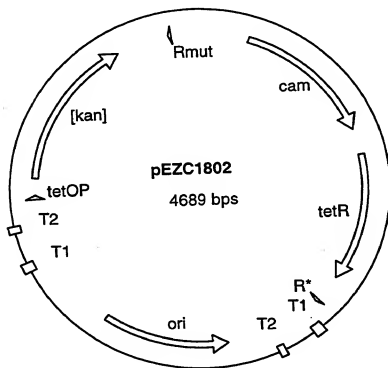
Figure 7C



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

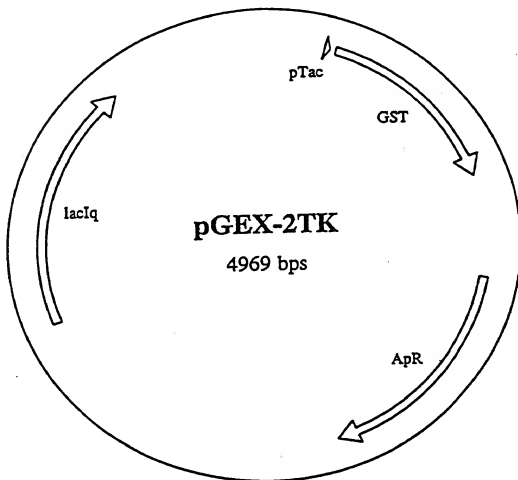
Figure 7D



00007900-071901

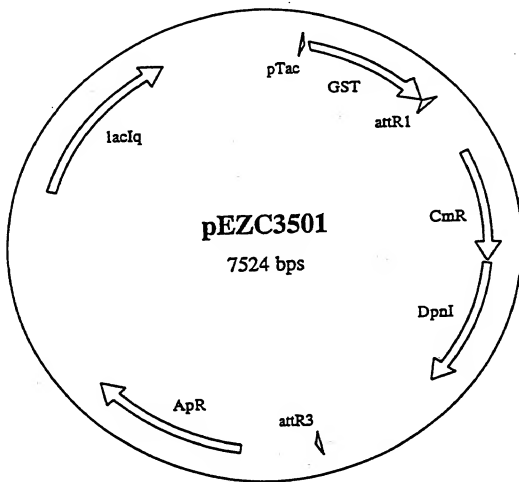
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 8A



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

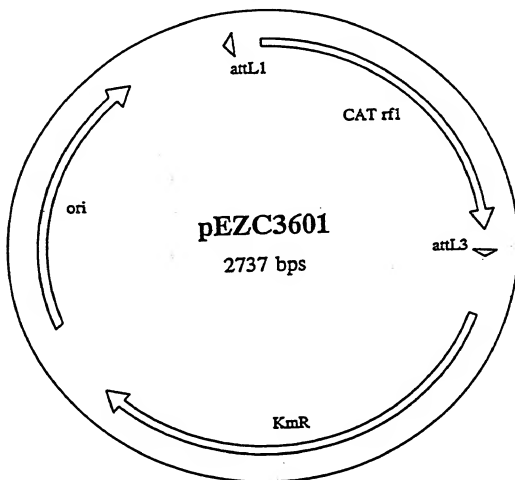
Figure 8B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

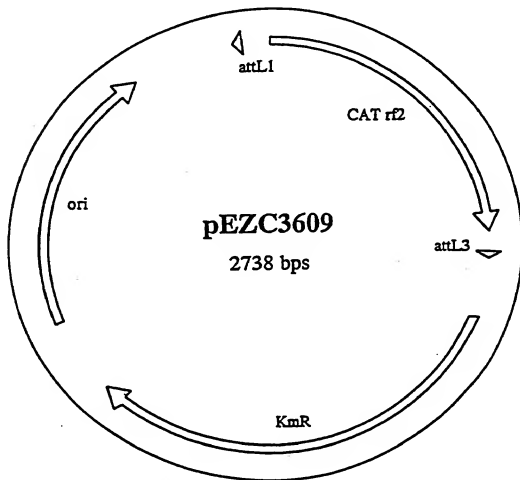
Figure 8C



00907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

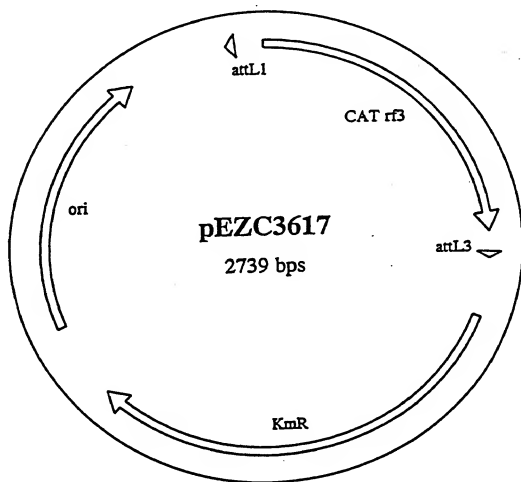
Figure 8D



Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith.
Dkt. No. 0942.285000D(BJD/MTT); SKGF Tel: 202/371-2500
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

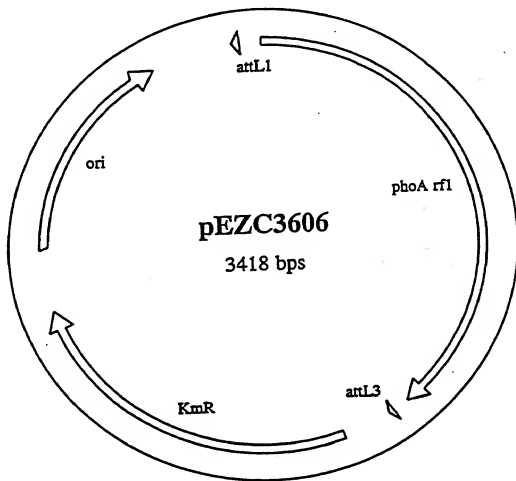
Figure 8E



09907900-071901

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 8F

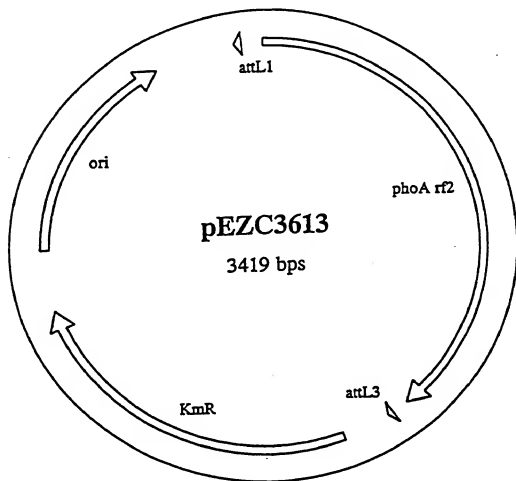


09907900.071901

APPROVED BY	P.G. FIG.	
CLASS	SUBCLASS	
DRAFTSMAN		

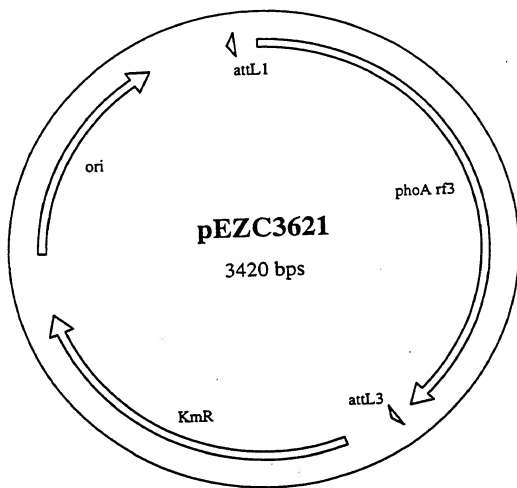
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 8G



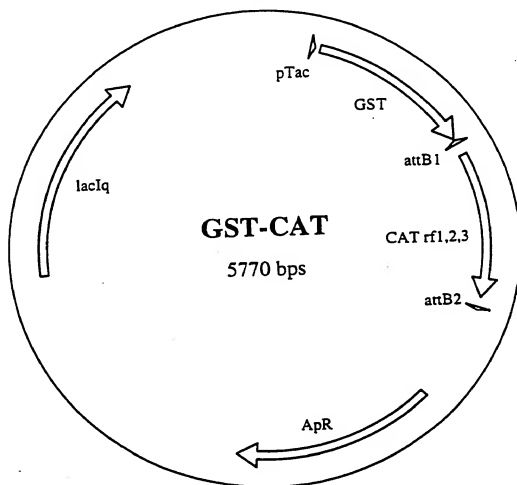
APP30VHT	U.S. FIG.	
TY	CLASS	SUBCLASS
DRAFTSHAW		

Figure 8H



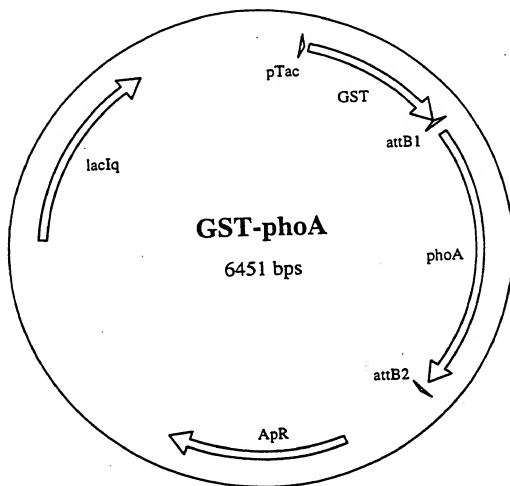
APPROVED	D.E. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 8I



APPROVED	D.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

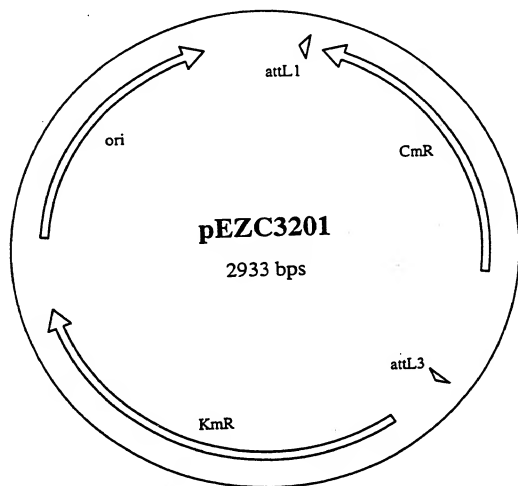
Figure 8J



09907900.071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

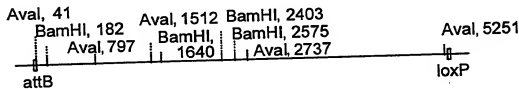
Figure 8K



PROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
APPROVED		

Continuation of U.S. Appl. No. 09/177,387, Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SK/GF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 9A

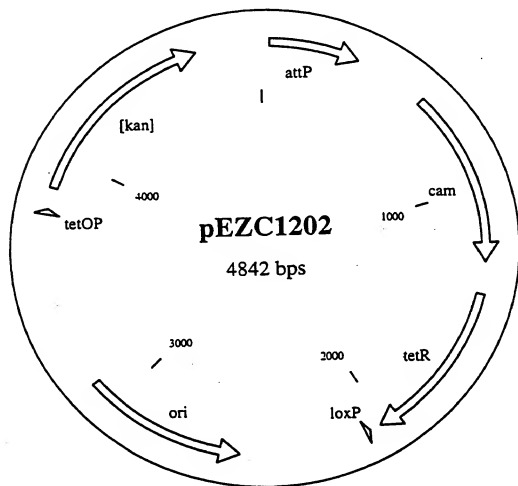


5.2kbPCRprod (5327 bps)

09907900-071901

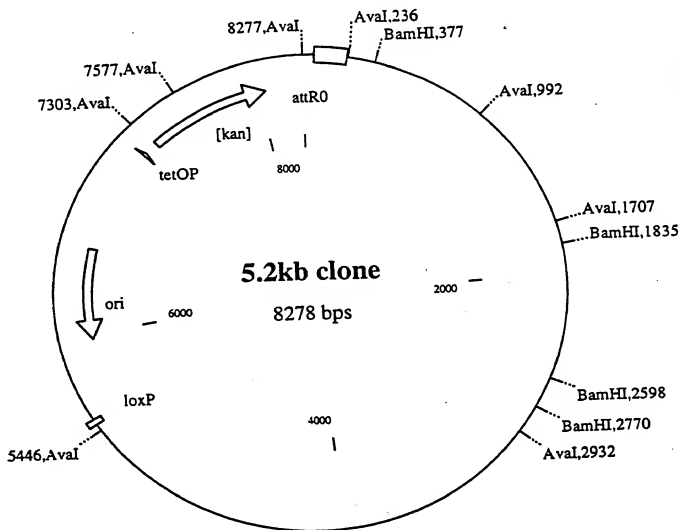
APPROVED	G. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 9B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

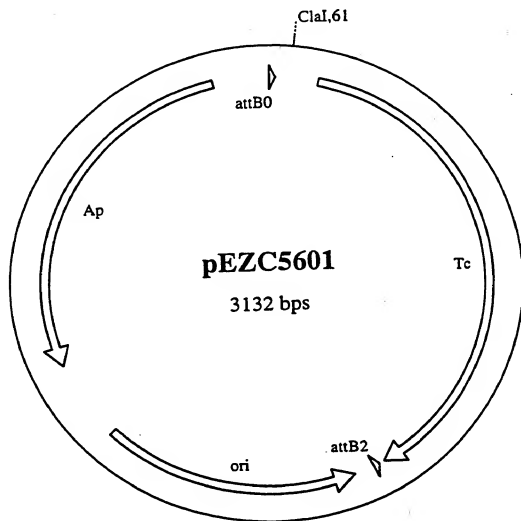
Figure 9C



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
Dkt. No. 0942,285000D/BJD/MTT; SKGF Tel: 202/371-2600
Title: Recombinational Cloning Using Nucleic Acids Having
Recombination Sites; Inventors: Hartley *et al.*

Figure 10A

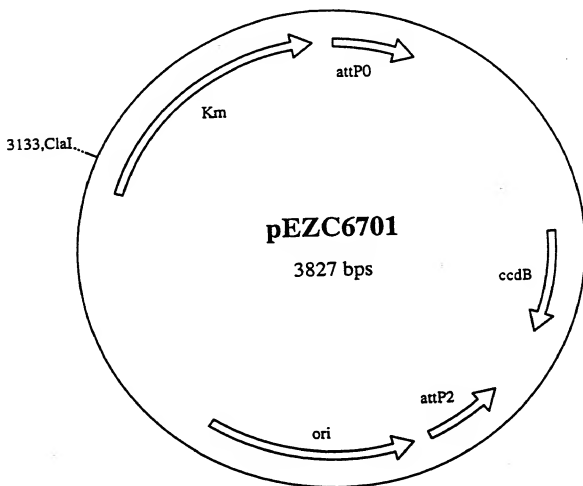


00907900-071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

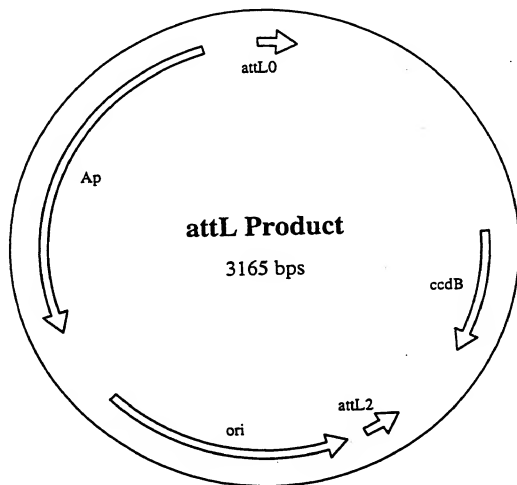
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 10B



APPROVED	O.G. FIG.	
- BY	CLASS	SUBCLASS
DRAFTSMAN		

Figure 10C

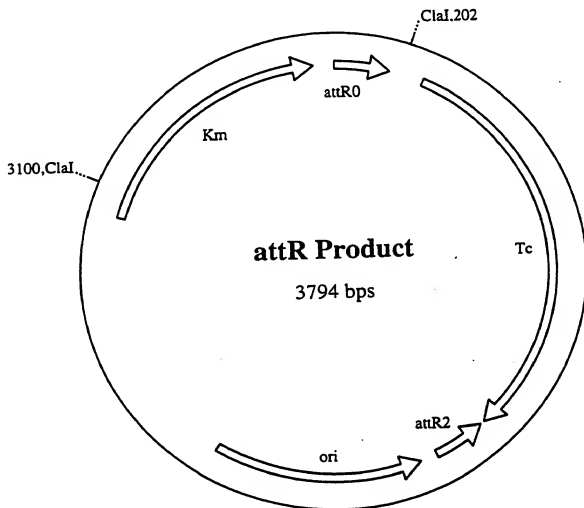


09907900.071901

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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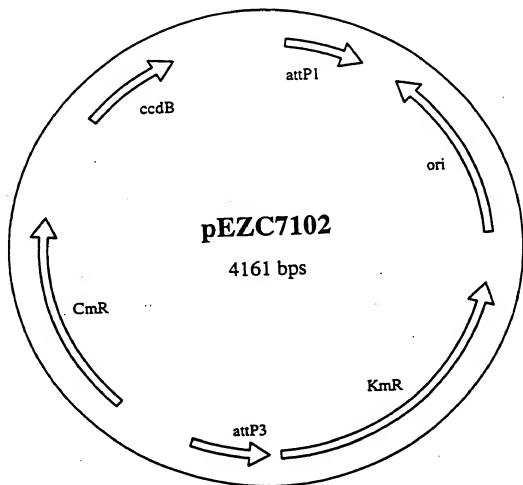
Figure 10D

09907900-071001



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Figure 11A

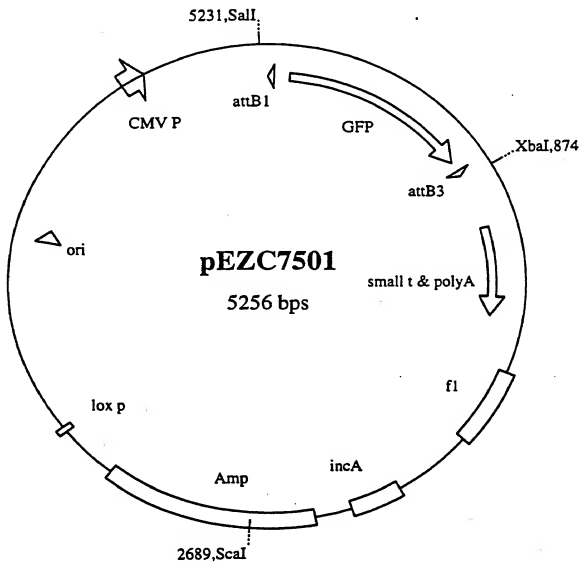


09907900-071901

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
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Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

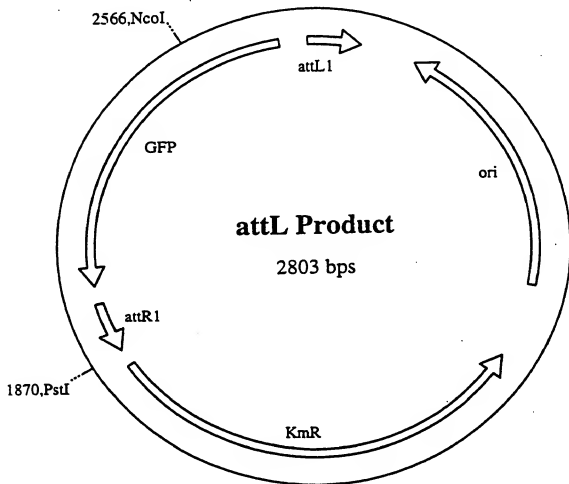
Figure 11B



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

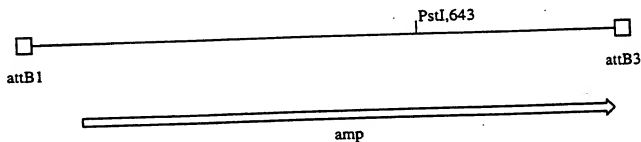
Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2666
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 11C



APPROVED	D.G. FIG.	
BY	CLASS	SUBCLASS
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Figure 12A

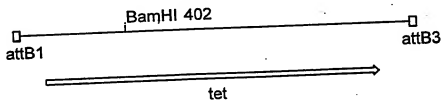


attB1AMPattB3 (987 bps)

APPROVED	G.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BJD/MTT; SKGF Tel: 202/371-2604
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 12B



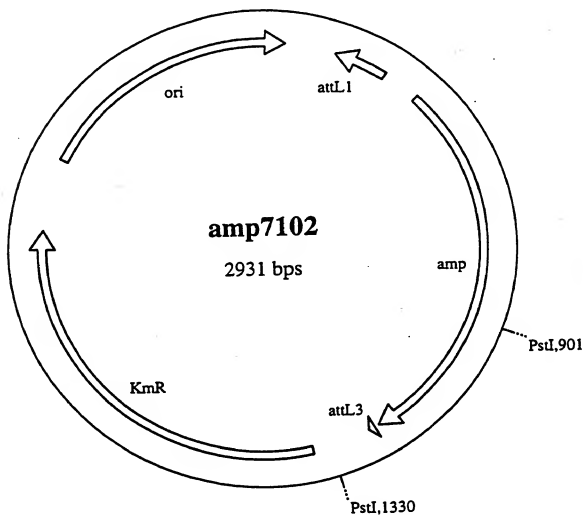
attB1TETattB3 (1442 bps)

09907900-071901

APPROVED	G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/RJD/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hanley *et al.*

Figure 12C



09907900-071901

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Continuation of U.S. Appl. No. 09/177,387; Filed: Herewith
 Dkt. No. 0942.285000D/BID/MTT; SKGF Tel: 202/371-2600
 Title: Recombinational Cloning Using Nucleic Acids Having
 Recombination Sites; Inventors: Hartley *et al.*

Figure 12D

